

Guide For Smoke Detector Requirements: One and Two Family Residences (units only)

Effective 4/5/2010

		Year Permitted/Built/Modified			
		Before 1975	1975-8/27/1997	8/27/1997-2007	January 1, 2008
<u>Smoke detector powered by:</u>					
	Battery	Allowed	Not Allowed	Not Allowed	Not Allowed
	Hardwired interconnected	Allowed	Required	Not Allowed	Not Allowed
	Hardwired interconnected w/ battery backup	Recommended	Recommended	Required	Required
<u>Type of smoke detector:</u>					
	Outside of 20ft of kitchen or full bathroom	Either: one Photoelectric AND one Ionization detector OR a Dual Detector*	Photoelectric OR Dual Detector*	Photoelectric OR Dual Detector*	Photoelectric OR Dual Detector*
	Inside of 20ft of kitchen or full bathroom	Photoelectric	Photoelectric	Photoelectric	Photoelectric
<u>CO detector powered by:</u>					
	Battery/Plug-in	Allowed	Allowed	Allowed	Not Allowed
	Hardwired interconnected w/battery backup	Allowed	Allowed	Allowed	Required
<u>Locations required:</u>					
	Basement	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
	Attached Garage				Heat Detector
	Every habitable level	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
	Base of stairs	Smoke	Smoke	Smoke	Smoke
	Outside each sleeping area	Smoke/CO	Smoke/CO	Smoke/CO	Smoke/CO
	Inside every bedroom			Smoke	Smoke
* A dual detector consists of one detector with both photoelectric and ionization technology					
** Low voltage warning systems require only photoelectric detectors, regardless of year					
This is a guide only. Fire Prevention should be contacted with any questions 617-796-2230					3/19/2010